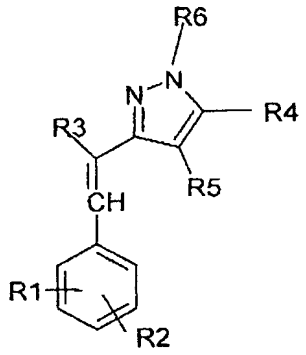
CLAIMS

1. Use of an effective amount of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen,

a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

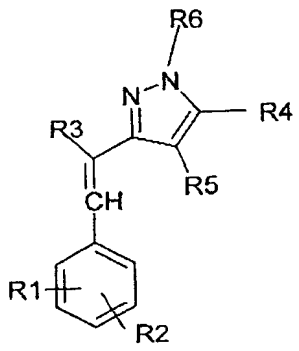
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said

rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

as an agent for inducing and/or stimulating the growth of keratin fibres, especially human keratin fibres, and/or for reducing their loss and/or increasing their density.

2. Cosmetic use of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being

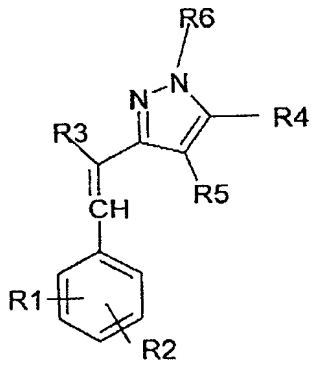
saturated or unsaturated and optionally substituted with at least one substituent A_3;

- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another

ring, the alkyl radical or the said rings being saturated or unsaturated,

in a cosmetic care and/or makeup composition for human keratin fibres, to induce and/or stimulate their growth, reduce their loss and/or increase their density.

3. Use of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused,

the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

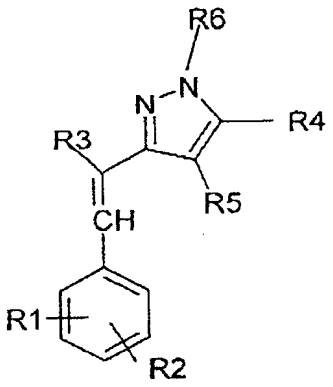
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl

radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

for the preparation of a care or treatment composition for human keratin fibres, which is intended to induce and/or stimulate the growth of the said fibres and/or reduce their loss and/or increase their density.

4. Use of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or

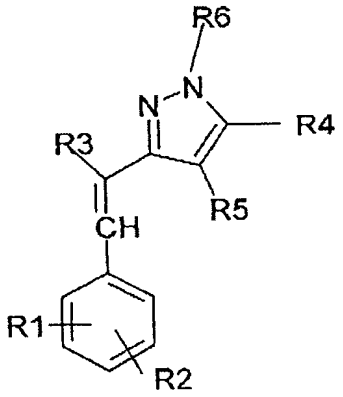
unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10},

$CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

as an inhibitor of 15-hydroxyprostaglandin dehydrogenase, especially human 15-hydroxyprostaglandin dehydrogenase.

5. Use of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen,

groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or

branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

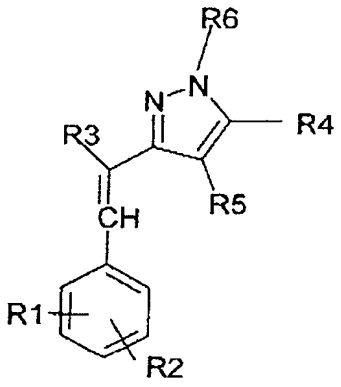
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

for the manufacture of a care or treatment composition for human keratin fibres, which is intended to treat

disorders associated with 15-hydroxyprostaglandin dehydrogenase in humans.

6. Use according to one of the preceding claims, characterized in that the keratin fibres are head hair, the eyebrows, the eyelashes, beard hair, moustache hair and pubic hair.

7. Use of an effective amount of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4

to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

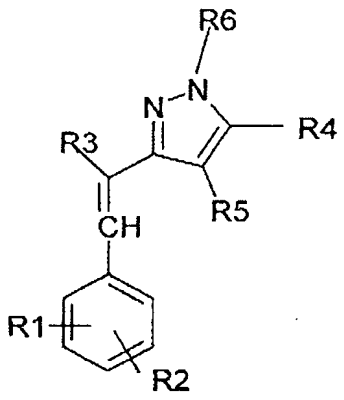
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9

and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

in a human cosmetic haircare composition to reduce hair loss and/or to increase its density and/or to treat alopecia of natural origin.

8. Use of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or

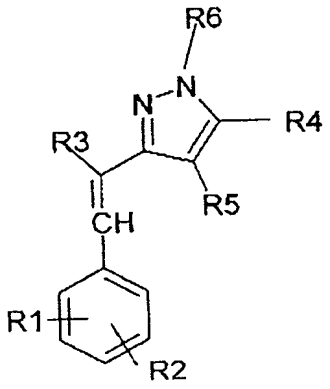
unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10},

$CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

for the preparation of a human hair composition, which is intended to induce and/or stimulate hair growth and/or reduce its loss and/or increase its density and/or treat androgenic alopecia and/or treat natural alopecia.

9. Use of at least one styrylpyrazole compound of formula (I), or a salt thereof:



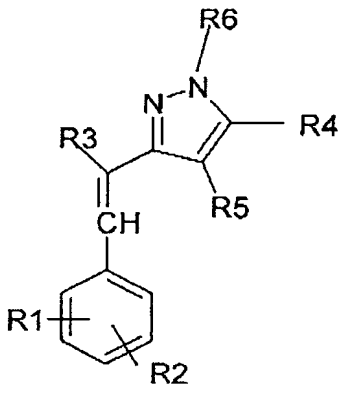
in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;

- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

in a cosmetic care and/or makeup composition for human eyelashes, to induce and/or stimulate the growth of the eyelashes and/or to increase their density.

10. Use of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with

R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

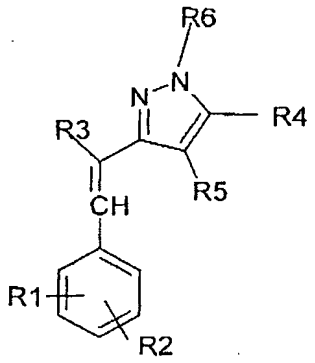
- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or

fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated,

for the preparation of a care or treatment composition for human eyelashes, which is intended to induce and/or stimulate the growth of the eyelashes and/or increase their density.

11. Use according to one of the preceding claims, characterized in that the styrylpyrazole compound is of formula (II) below, or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5 independently represent H, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, a saturated or unsaturated C_1-C_{10} alkyl radical, a saturated or unsaturated ring, separate or fused to another ring, optionally containing at least one hetero atom, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7 and R'_7 independently denoting H, a C_1-C_{10} alkyl radical or a ring which is isolated or fused to another ring;
- R_3 represents CN, $COOR_8$, $CONR_8R'_8$ or COR_8, with R_8 and R'_8 independently denoting H, a C_1-C_{10} alkyl radical or a ring which is isolated or fused to another ring and optionally containing at least one hetero atom, the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_1;
- R_6 represents hydrogen, $COOR_9$, COR_9, a saturated or unsaturated C_1-C_{10} alkyl radical or a saturated or

unsaturated ring, which is separate or fused to another ring, optionally containing at least one hetero atom, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_9 and R'_9 independently denoting H, a C_1-C_{20} alkyl radical or a ring which is isolated or fused to another ring;

- the rings containing 5 or 6 atoms;
- the hetero atoms being O, N or S or a combination thereof.

12. Use according to one of the preceding claims, characterized in that at least one from among R_1 and R_2 represents a hydrogen atom, a halogen atom, OR_7 or CF_3.

13. Use according to one of the preceding claims, characterized in that R_1 and R_2 are located on the phenyl ring, in an ortho position to the branching of the pyrazole portion.

14. Use according to one of the preceding claims, characterized in that R_1 and/or R_2 represent(s) a halogen atom, especially a chlorine atom.

15. Use according to one of the preceding claims, characterized in that R_3 represents CN.

16. Use according to the preceding claim, characterized in that R_4, R_5 and R_6 represent, independently of each other, NH_2, H, CN, a C_1-C_{10} alkyl radical optionally substituted with OR_{10}, or a saturated

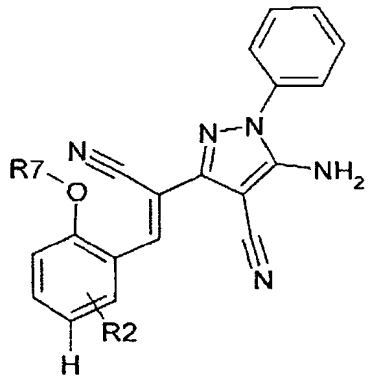
or unsaturated hydrocarbon-based ring containing 5 or 6 atoms.

17. Use according to one of the preceding claims, characterized in that R_6 represents CH_2CH_2OH or a phenyl radical.

18. Use according to one of the preceding claims, characterized in that R_4 represents NH_2 or H.

19. Use according to one of the preceding claims, characterized in that R_5 represents CN or H.

20. Use according to one of the preceding claims, characterized in that the styrylpyrazole compound is of formula (III) below, or a salt thereof:



R_7 represents

a) a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical, optionally substituted with at least one substituent A_1; or

b) a saturated or unsaturated ring C^1 of 4 to 7 atoms, optionally containing at least one hetero atom

and/or being optionally substituted with at least one substituent A_1 and/or optionally fused to at least one saturated or unsaturated ring C^2 of 4 to 7 atoms, optionally containing at least one hetero atom;

R_2 represents

- OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, a saturated or unsaturated C_1-C_{10} alkyl radical, a saturated or unsaturated ring C^3, which is separate or fused to another ring C^4, optionally containing at least one hetero atom, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 in which R_7 and R'_7, which may be identical or different, denote:
- a hydrogen atom or a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical,
- a C^2 aromatic ring optionally including at least one hetero atom, optionally substituted with at least one substituent A_2;

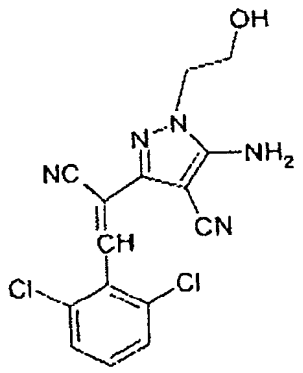
in which the hetero atoms are chosen from N, O and S and a combination thereof.

21. Use according to one of the preceding claims, characterized in that the salt of the compound of formula (I) is a salt chosen from the sodium and

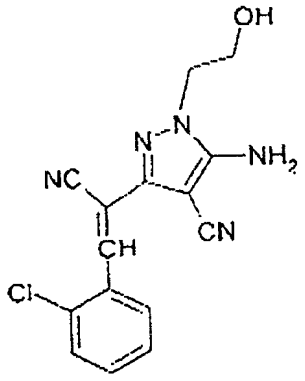
potassium salts, the zinc (Zn^{2+}), calcium (Ca^{2+}), copper (Cu^{2+}), iron (Fe^{2+}), strontium (Sr^{2+}), magnesium (Mg^{2+}), ammonium and manganese (Mn^{2+}) salts, the triethanolamine, monoethanolamine, diethanolamine, hexadecylamine, N,N,N',N'-tetrakis(2-hydroxypropyl)ethylenediamine and tris(hydroxymethyl)aminomethane salts, and the hydroxides, carbonates, sulphates, phosphates, halides and nitrates.

22. Use according to one of the preceding claims, characterized in that the compound of formula (I) is chosen from:

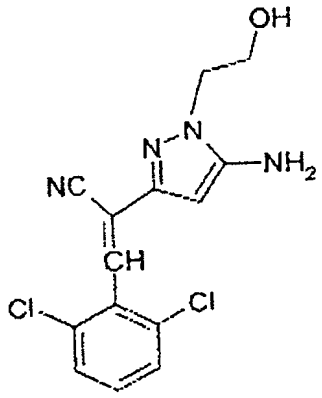
Compound 1



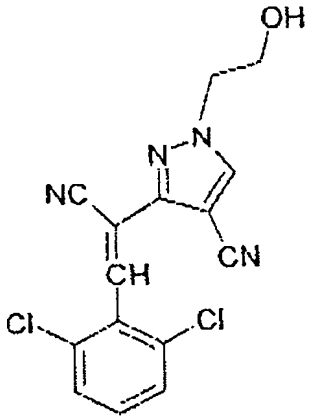
Compound 2



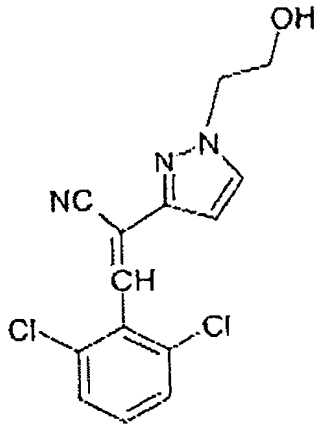
Compound 3



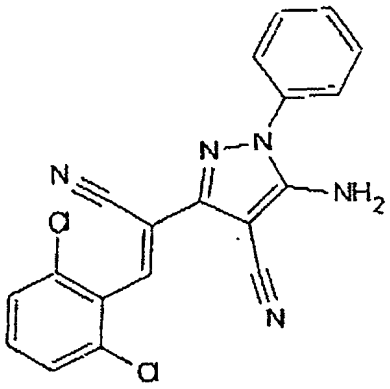
Compound 4



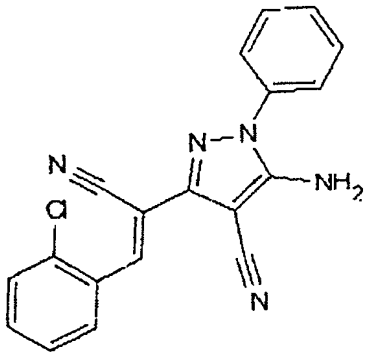
Compound 5



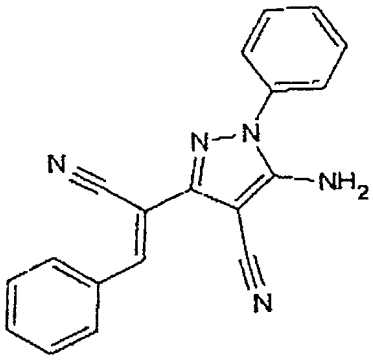
Compound 6



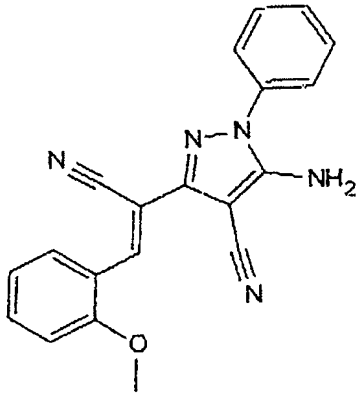
Compound 7



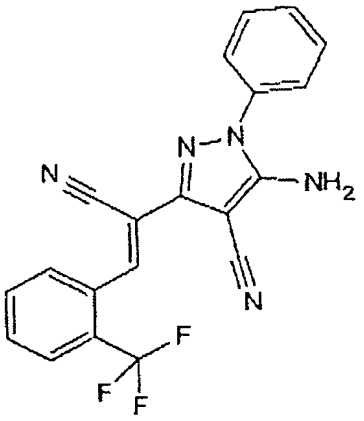
Compound 8



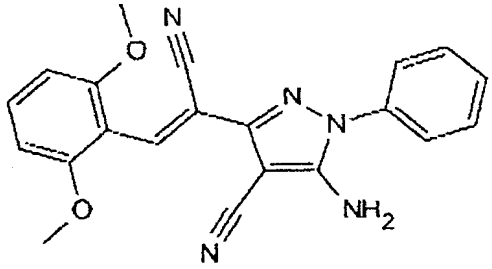
Compound 9



Compound 10



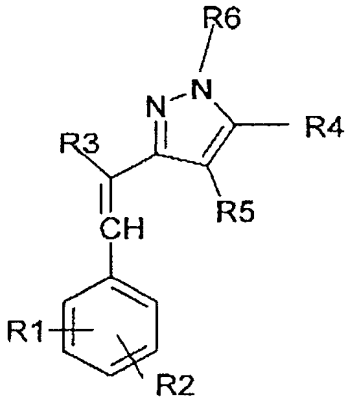
Compound 11



23. Use according to one of the preceding claims, characterized in that the compound of formula (I) or a mixture of compounds of formula (I) is used at a concentration ranging from 10^{-3}% to 10% and preferably from 10^{-2}% to 2% relative to the total weight of the composition.

24. Use according to one of Claims 2, 3 and 5 to 23, characterized in that the composition is a composition for topical application.

25. Haircare or makeup composition for keratin fibres, containing a physiologically acceptable medium and an effective amount of at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5, which may be identical or different, are chosen from hydrogen, a halogen, groups OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1-C_{20} alkyl radicals, saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero

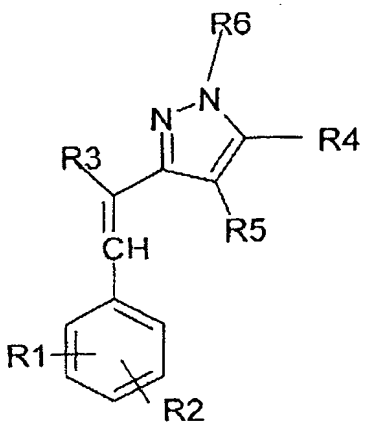
atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2;

- R_3 is chosen from CN, $COOR_8$, $CONR_8R'_8$, COR_8, SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and optionally containing at least one hetero atom, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9, CSR_9, $COSR_9$, $CONR_9R'_9$, SO_2R_9 and $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1-C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4, with R_9 and R'_9, which may be identical or different,

denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups OR_{10}, SR_{10}, $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10}, $CONR_{10}R'_{10}$, CF_3, CN, $NR_{10}COR'_{10}$, SO_2R_{10}, $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10}, CSR_{10}, $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10}, R'_{10}, R''_{10} and R'''_{10}, which may be identical or different, denoting hydrogen, a linear or branched C_1-C_{20} alkyl radical or a ring of 4 to 7 atoms, optionally containing at least one hetero atom, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

26. Composition according to Claim 25, characterized in that the styrylpyrazole compound is of formula (II) below, or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5 independently represent H, a halogen, OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, a saturated or unsaturated C_1-C_{10} alkyl radical, a saturated or unsaturated ring, separate or fused to another ring, optionally containing at least one hetero atom, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_7 and R'_7 independently denoting H, a C_1-C_{10} alkyl radical or a ring which is isolated or fused to another ring;
- R_3 represents CN, $COOR_8$, $CONR_8R'_8$ or COR_8, with R_8 and R'_8 independently denoting H, a C_1-C_{10} alkyl radical or a ring which is isolated or fused to another ring and optionally containing at least one hetero atom, the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_1;

- R_6 represents hydrogen, $COOR_9$, COR_9, a saturated or unsaturated C_1-C_{10} alkyl radical or a saturated or unsaturated ring, which is separate or fused to another ring, optionally containing at least one hetero atom, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1, with R_9 and R'_9 independently denoting H, a C_1-C_{20} alkyl radical or a ring which is isolated or fused to another ring;
- the rings containing 5 or 6 atoms;
- the hetero atoms being O, N or S or a combination thereof.

27. Composition according to Claim 25 or 26, characterized in that at least one from among R_1 and R_2 represents a hydrogen atom, a halogen atom, OR_7 or CF_3.

28. Composition according to one of Claims 25 to 27, characterized in that R_1 and R_2 are located on the phenyl ring, in an ortho position to the branching of the pyrazole portion.

29. Composition according to one of Claims 25 to 28, characterized in that R_1 and/or R_2 represent(s) a halogen atom, especially a chlorine atom.

30. Composition according to one of Claims 25 to 29, characterized in that R_3 represents CN.

31. Composition according to one of Claims 25 to 30, characterized in that R_4, R_5 and R_6

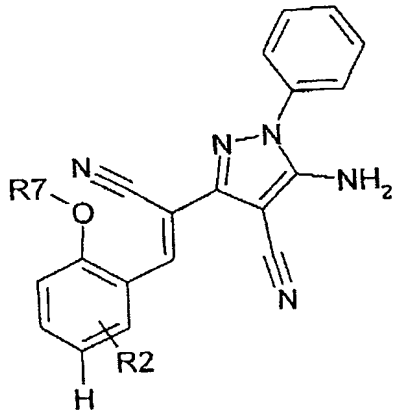
represent, independently of each other, NH_2, H, CN, a C_1-C_{10} alkyl radical optionally substituted with OR_{10}, or a saturated or unsaturated hydrocarbon-based ring containing 5 or 6 atoms.

32. Composition according to one of Claims 25 to 31, characterized in that R_6 represents CH_2CH_2OH or a phenyl radical.

33. Composition according to one of Claims 25 to 32, characterized in that R_4 represents NH_2 or H.

34. Composition according to one of Claims 25 to 33, characterized in that R_5 represents CN or H.

35. Composition according to one of Claims 25 to 34, characterized in that the styrylpyrazole compound is of formula (III) below, or a salt thereof:



R_7 represents

a) a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical, optionally substituted with at least one substituent A_1; or

b) a saturated or unsaturated ring C^1 of 4 to 7 atoms, optionally containing at least one hetero atom and/or being optionally substituted with at least one substituent A_1 and/or optionally fused to at least one saturated or unsaturated ring C^2 of 4 to 7 atoms, optionally containing at least one hetero atom;

R_2 represents

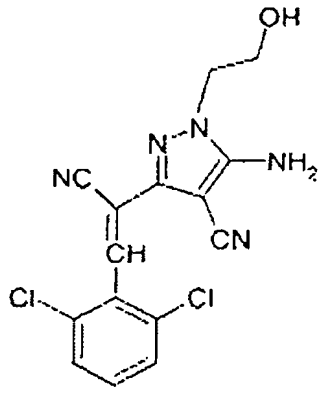
- OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, a saturated or unsaturated C_1-C_{10} alkyl radical, a saturated or unsaturated ring C^3, which is separate or fused to another ring C^4, optionally containing at least one hetero atom, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 in which R_7 and R'_7, which may be identical or different, denote:
- a hydrogen atom or a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical,
- a C^2 aromatic ring optionally including at least one hetero atom, optionally substituted with at least one substituent A_2; and

in which the hetero atoms are chosen from N, O and S and a combination thereof.

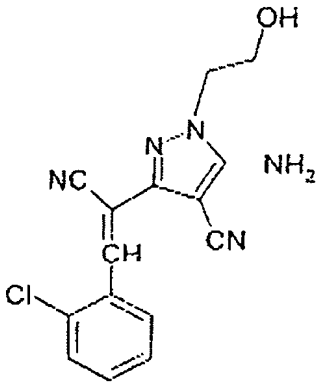
36. Composition according to one of Claims 25 to 35, characterized in that the salt of the compound of formula (I) is a salt chosen from the sodium and potassium salts, the zinc (Zn^{2+}), calcium (Ca^{2+}), copper (Cu^{2+}), iron (Fe^{2+}), strontium (Sr^{2+}), magnesium (Mg^{2+}), ammonium and manganese (Mn^{2+}) salts, the triethanolamine, monoethanolamine, diethanolamine, hexadecylamine, N,N,N',N'-tetrakis(2-hydroxypropyl)ethylenediamine and tris(hydroxymethyl)aminomethane salts, and the hydroxides, carbonates, sulphates, phosphates, halides and nitrates.

37. Composition according to one of Claims 25 to 36, characterized in that the compound of formula (I) is chosen from:

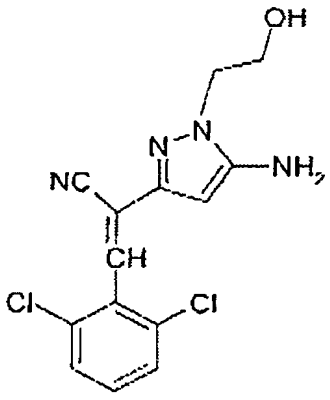
Compound 1



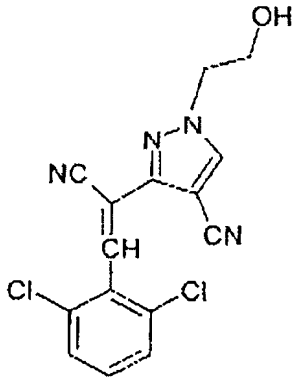
Compound 2



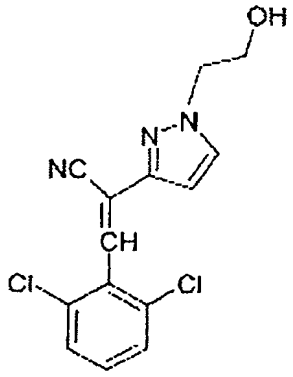
Compound 3



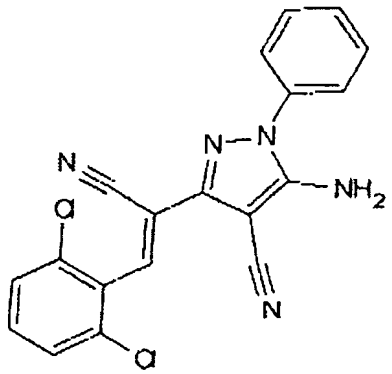
Compound 4



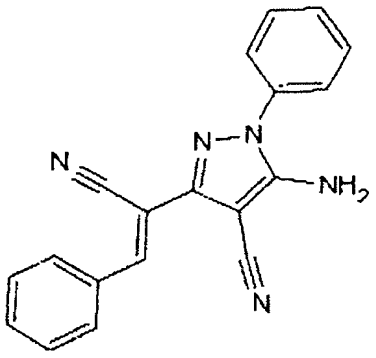
Compound 5



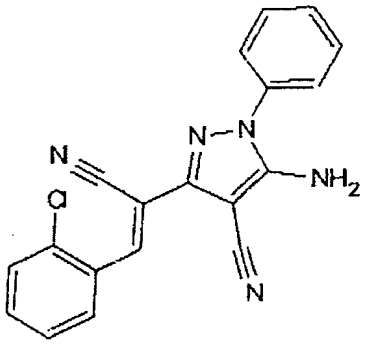
Compound 6



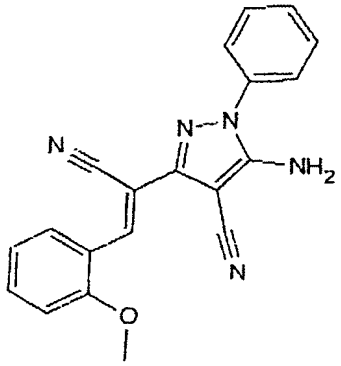
Compound 7



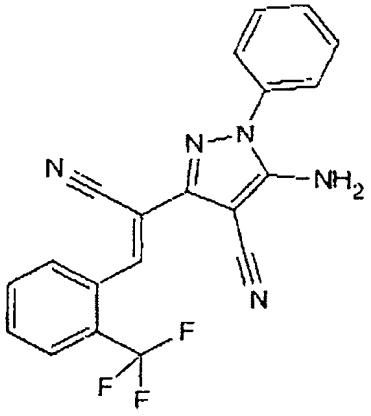
Compound 8



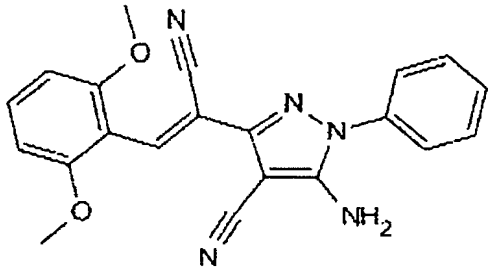
Compound 9



Compound 10



Compound 11



38. Composition according to one of Claims 25 to 37, characterized in that the compound of formula (I) or a mixture of compounds of formula (I) is used at a concentration ranging from 10^{-3}% to 10% and preferably from 10^{-2}% to 2% relative to the total weight of the composition.

39. Composition according to one of Claims 25 to 38, characterized in that it is in the form of a hair cream, a hair lotion, a shampoo, a conditioner or a mascara for the hair or the eyelashes.

40. Composition according to one of Claims 25 to 39, characterized in that it is in the form of an aqueous, alcoholic or aqueous-alcoholic solution or suspension.

41. Composition according to one of Claims 25 to 40, characterized in that it contains other ingredients chosen from solvents, aqueous-phase or oily-phase thickeners or gelling agents, dyestuffs that are soluble in the medium of the composition, fillers, pigments, antioxidants, preserving agents, fragrances, electrolytes, neutralizers, film-forming polymers, UV-blockers and cosmetic and pharmaceutical active agents, and mixtures thereof.

42. Composition according to one of Claims 25 to 41, characterized in that it also contains another active agent chosen from proteins, protein hydrolysates, amino acids, polyols, urea, allantoin, sugars and sugar derivatives, plant extracts, hydroxy acids, retinol derivatives, tocopherol derivatives, essential fatty acids, ceramides, essential oils, salicylic acid and its derivatives, for instance 5-n-octanoyl salicylic acid, hydroxy acid esters and phospholipids.

43. Composition according to one of Claims 25 to 42, characterized in that it contains at least one additional active compound that promotes the regrowth and/or limits the loss of keratin fibres.

44. Composition according to one of Claims 25 to 43, characterized in that it contains at least one additional active compound that promotes the regrowth and/or limits the loss of keratin fibres, chosen from aminexil, 6-O-[(9Z,12Z)octadeca-9,12-dienoyl]hexapyranose, lipoxygenase inhibitors, bradykinin inhibitors, prostaglandins and derivatives thereof, prostaglandin receptor agonists or antagonists, non-prostanoic prostaglandin analogues, vasodilators, antiandrogens, cyclosporins and analogues thereof, antimicrobial agents, anti-inflammatory agents, retinoids, benzalkonium chloride, benzethonium chloride, phenol, oestradiol, chlorpheniramine maleate, chlorophylline derivatives, cholesterol, cysteine, methionine, menthol, peppermint oil, calcium pantothenate, panthenol, resorcinol, protein kinase C activators, glycosidase inhibitors, glycosaminoglycanase inhibitors, pyroglutamic acid esters, hexosaccharidic or acylhexosaccharidic acids, aryl-substituted ethylenes, N-acyl amino acids, flavonoids, ascomycin derivatives and analogues, histamine antagonists, saponins, proteoglycanase inhibitors, oestrogen agonists and antagonists,

pseudoterines, cytokines and growth factor promoters, IL-1 or IL-6 inhibitors, IL-10 promoters, TNF inhibitors, benzophenones, hydantoin, octopirox, retinoic acid, antipruriginous agents, antiparasitic agents, antifungal agents, nicotinic acid esters, calcium antagonists, hormones, triterpenes, antiandrogens, steroidal or non-steroidal 5-α-reductase inhibitors, potassium-channel agonists and FP receptor agonists, and mixtures thereof.

45. Composition according to Claim 44, characterized in that the additional compound is chosen from aminexil, FP receptor agonists and vasodilators.

46. Care or makeup composition for keratin fibres, comprising, in a physiologically acceptable medium, in particular a cosmetic medium, at least one compound of formula (I), or a salt thereof, and at least one additional active compound for promoting the regrowth of human keratin fibres and/or for limiting their loss, chosen from aminexil, FP receptor agonists and vasodilators.

47. Composition according to one of Claims 43 to 46, characterized in that the additional active compound is chosen from aminexil, minoxidil, latanoprost, butaprost and travoprost.

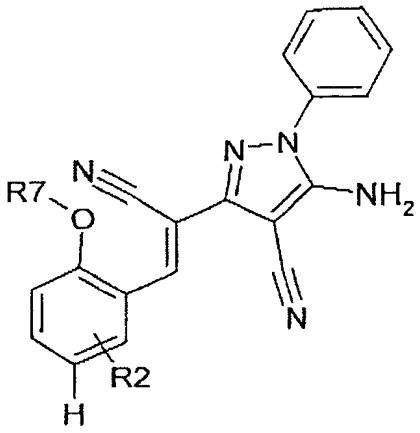
48. Cosmetic process for treating keratin fibres and/or the skin from which the said fibres emerge, characterized in that it consists in applying

to the fibres and/or the skin a cosmetic composition as defined in any of Claims 25 to 47, leaving this composition in contact with the fibres and/or the skin, and optionally rinsing it out.

49. Cosmetic care and/or makeup process for human eyelashes, to improve their condition and/or appearance, characterized in that it consists in applying to the eyelashes and/or the eyelids a mascara composition comprising at least one compound of formula (I) or a salt thereof, and leaving this composition in contact with the eyelashes and/or the eyelids.

50. Cosmetic care process for human hair and/or the scalp, to improve their condition and/or appearance, characterized in that it consists in applying to the hair and/or the scalp a cosmetic composition as defined in any one of Claims 25 to 47, leaving the composition in contact with the hair and/or the scalp, and optionally rinsing it out.

51. Styrylpyrazole compound of formula (III) below, or a salt thereof:



R_7 represents

a) a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical, optionally substituted with at least one substituent A_1; or

b) a saturated or unsaturated ring C^1 of 4 to 7 atoms, optionally containing at least one hetero atom and/or being optionally substituted with at least one substituent A_1 and/or optionally fused to at least one saturated or unsaturated ring C^2 of 4 to 7 atoms, optionally containing at least one hetero atom;

R_2 represents

- OR_7, SR_7, $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3, CN, $NR_7COR'_7$, SO_2R_7, $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7, CSR_7, $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$ and $NR_7CSNR'_7R''_7$, a saturated or unsaturated C_1-C_{10} alkyl radical, a saturated or unsaturated ring C^3, which is separate or fused to another ring C^4, optionally containing at least one hetero atom,

the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 in which R_7 and R'_7, which may be identical or different, denote:

- a hydrogen atom or a linear or branched, saturated or unsaturated C_1-C_{10} alkyl radical,
- a C^2 aromatic ring optionally including at least one hetero atom, optionally substituted with at least one substituent A_2; and

in which the hetero atoms are chosen from N, O and S and a combination thereof.

52. Compound according to Claim 51, characterized in that R_2 represents OR_7 and R_7 represents a saturated C_1-C_{10} alkyl radical.